

TECHNICAL DATA SHEET

UNIVERSAL

Anti-Salt Stress Biostimulant

Biostimulants

Algae-based osmotic regulator to protect turf against salt stress

100% organic liquid biostimulant based on freshwater unicellular algae (25%), designed for osmotic and salt stress management in soil and plant. Acts as a physiological regulator and nutrient carrier, improving cellular osmoregulation mechanisms under high-salinity conditions.

WHEN AND HOW TO USE IT?

Particularly indicated on golf greens during summer months, when irrigation with high EC water causes salt accumulation in the root zone. Also apply on football pitches with subsurface irrigation systems or in intensive fertilisation programmes to prevent osmotic damage. Repeat every 2–3 weeks during critical heat or salinity phases.

KEY BENEFITS

- Reduces osmotic pressure on root cells
- Stabilises water and nutrient uptake under salinity conditions
- Particularly effective on golf greens during summer
- Indicated on pitches irrigated with high EC water

COMPOSITION

Potassium oxide (K ₂ O)	1%
Freshwater unicellular algae solution	25%

APPLICATION

Mode	Foliar
Rate	3–5 l/ha in 300–500 l water
Interval	Every 2–3 weeks during stress phases

SPECIFICATIONS

Form	Liquid solution
Colour	Dark green
pH	6
Storage	2 years